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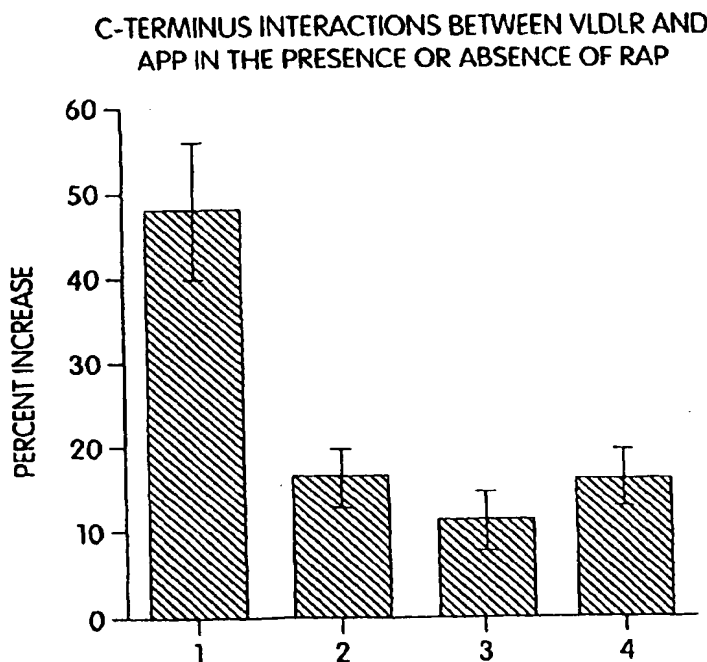
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(54) Title: METHODS AND COMPOSITIONS FOR TREATING ALZHEIMER'S DISEASE



- 1 = VLDLRGFP vs. APP770myc
 2 = VLDLRGFP vs. APP770myc + RAP
 3 = VLDLRGFP vs. APP695myc
 4 = VLDLRGFP vs. APP695myc + RAP

(57) **Abstract:** The present invention relates to the treatment, diagnosis, and prophylactic prevention of Alzheimer's disease. More specifically, the present invention relates to methods and compositions for preventing the endocytosis and cellular internalization of integral membrane amyloid precursor protein (APP) and its subsequent catabolism by blocking or interfering with the association or binding of APP with the very low density lipoprotein receptor.

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